

Acronyms/Initialisms

Each section in this report is considered to be independent from each other with respect to the use of acronyms/initialisms. Any acronym/initialism used in a table or on a figure is provided thereon. For the convenience of the reader, below is a list of all the acronyms/initialisms used in the entire report.

ALARA	as low as reasonably achievable
AP	atmospheric pressure
ASME	American Society of Mechanical Engineers
BHI	Bechtel Hanford, Inc.
CAD	computer-aided design
CERCLA	<i>Comprehensive Environmental Response, Compensation, and Liability Act of 1980</i>
CFR	Code of Federal Regulations
CPP	CERCLA past-practice
CVAA	cold vapor atomic absorption
CVAF	cold vapor atomic fluorescence
DOE	U.S. Department of Energy
DP	dew-point temperature
Ecology	State of Washington Department of Ecology
EDE	effective dose equivalent
EPA	U.S. Environmental Protection Agency
ERA	expedited response action
ETF	effluent treatment facility
FDH	Fluor Daniel Hanford, Inc.
FEMP	facility effluent-monitoring plan
FFTF	Fast Flux Test Facility
Ge(Li)	lithium-ion drifted germanium (detector)
GFAA	graphic furnace atomic absorption
GIS	geographic information system
HEHF	Hanford Environmental Health Foundation
HEIS	Hanford Environmental Information System
HMS	Hanford Meteorology Station
HPGE	hyperpure germanium (detector)
HQ	Headquarters (DOE)
HTO	tritiated water vapor
IBM	International Business Machines
ICP/MS	inductively coupled plasma/mass spectrometry
LEPD	low-energy photon detector
LERF	liquid effluent retention facility
LLBG	low-level burial ground
LLWMA	low-level waste-management area
LWDF	liquid waste-disposal facility
NPDES	National Pollutant Discharge Elimination System
NRDWL	Nonradioactive Dangerous Waste Landfill
OU	operable unit
P	precipitation
PNNL	Pacific Northwest National Laboratory

PUREX	Plutonium-Uranium Extraction Plant
QA	quality assurance
QC	quality control
RCRA	<i>Resource Conservation and Recovery Act of 1976</i>
REDOX	Reduction-Oxidation Plant
RL	Richland Operations Office (DOE)
ROD	record of decision
RPP	RCRA past-practice
SARA	<i>Superfund Amendments and Reauthorization Act of 1986</i>
SOW	statement(s) of work
SST	single-shell tank(s)
SWL	Solid Waste Landfill
T	temperature
TD	temperature difference
TEDF	treated effluent disposal facility
TLD	thermoluminescent dosimeter
Tri-Party Agreement	Shortened form for the <i>Hanford Federal Facility Agreement and Consent Order Between the U.S. Environmental Protection Agency, the U.S. Department of Energy, and the State of Washington Department of Ecology, May 15, 1989</i>
TSD	treatment, storage, or disposal (unit)
UO ₃	Uranium-Trioxide Plant
WAC	Washington Administrative Code
WD	wind direction
WMA	waste-management area
WRAP	Waste Receiving and Processing Facility
WS	wind speed
WSCF	Waste Sampling and Characterization Facility